



WELCOME

IQAC 3<sup>RD</sup> REGULAR MEETING

MONDAY, 13 OCTOBER 2014  
IT Seminar Hall

# AGENDA

1. **Confirmation of the minutes** of 2<sup>nd</sup> meeting
2. **Action taken report** on the proposals of 2<sup>nd</sup> meeting
3. To discuss results of the **Program Outcomes attainment** of UG programs in the academic year 2013 -14
4. To discuss the input quality and **admission pattern** in the UG and PG programs in the academic year 2014 -15 w.r.t. **peer institutions**
5. **Any other item** with the permission of the chairperson

# I. **CONFIRMATION OF THE MINUTES OF 2<sup>ND</sup> MEETING**

- Draft minutes are kept online and circulated to internal members through e-mail
- Draft minutes are placed on the table

**Members are requested to confirm the draft minutes**

**Proposed to send draft minutes to all the members through e-mail and get corrections/consent**

# AGENDA 2. **ACTION TAKEN REPORT** ON THE PROPOSALS OF 2<sup>ND</sup> MEETING

- **Action Item 1: Offering certificate programs in CE and ME**
  - CE proposed one week intensive program on non-destructive testing and surveying
  - ME is proposing to conduct the certificate programs such as Pro/E and CATIA in april -may
  - Dept. of ME, EE,EC,CE offered a course for design engineerings of effotronics pct. ltd.
- **Action Item 2: Conduct training program on administrative communication skills**
  - 3 day program on basic administrative communication skills is conducted on 29-09-2014 to 01-10-2014 for administrative staff
- **Action Item 3: Guidelines and parameters for faculty development programs**
  - Prof. K. S. Rama krishna is studying the various best practices and minimum requirements and will draft by next meeting

# AGENDA 2. **ACTION TAKEN REPORT** ON THE PROPOSALS OF 2<sup>ND</sup> MEETING

- Action Item 4: Implementation of barcoding and automation in the examination process
  - Proposal is prepared to automate the examination process using barcode and OMR costing around 10 -12 lacks and the finance committee has given its approval.
- Action Item 5: Incentive for the principal investigators for procuring sponsored Research projects worth more than 10lack from agencies such as UGC and DST
  - Dean R&D is pursuing the issue
- Action Item 6: Sharing the library books procurement information periodically to departments
  - Librarian has sent the information to departments and an office order is issued to send the update information on july 15th and jan 20th every year to departments

# AGENDA 2. **ACTION TAKEN REPORT** ON THE PROPOSALS OF 2<sup>ND</sup> MEETING

- Action Item 7: Guidelines for Environmental Audit
  - Asst. Prof. Madhulatha collected various audit practices in India and the activities are divided into five categories—(i) Air issues (ii) Water issues (iii) Waste (iv) Biodiversity (v) Environment Management System
  - Propose to constitute a committee to frame guidelines on the above 5 categories

# AGENDA 3. TO DISCUSS RESULTS OF THE **PROGRAM OUTCOMES ATTAINMENT** OF UG PROGRAMS IN THE ACADEMIC YEAR 2013 -14

CE

- Assessment Process

- Strongly correlated course outcomes attainment is considered
- Internal marks are taken as direct evidence for the attainment
- Participation in co-curricular activities is not considered
- Indirect evidences through surveys from stakeholders is not considered
- PAC met and discussed the the outcomes attainment

# AGENDA 3. TO DISCUSS RESULTS OF THE **PROGRAM OUTCOMES ATTAINMENT** OF UG PROGRAMS IN THE ACADEMIC YEAR 2013 -14

CE

- Summary of observations
  - Abilities to apply the knowledge mathematics, design of solution, problem solving and professional ethics are attained low as the many course outcomes contributing to this outcome have low attainment
  - Course outcome of the 8th semester are attained.
  - For some courses, semester end results have improved but the CO attainment is low



# AGENDA 3. TO DISCUSS RESULTS OF THE **PROGRAM OUTCOMES ATTAINMENT** OF UG PROGRAMS IN THE ACADEMIC YEAR 2013 -14

- Assessment Process

CSE

- Assessment of all CO is done. However, highly correlated CO are used to assess the PO
- 30% for continuous assessment and 70% for semester end (III and IV year) assessment
- Indirect evidences from stakeholders are not considered in this attainment results
- Course coordinator meeting minutes are used. PAC and DAB observations are not used in the attainment
- co-curricular activities are not used in the measurement of attainment

# AGENDA 3. TO DISCUSS RESULTS OF THE **PROGRAM OUTCOMES ATTAINMENT** OF UG PROGRAMS IN THE ACADEMIC YEAR 2013 -14

- Summary of observations

CSE

- PO attainment through continuous assessment is high, but through semester end examinations is considerably low
- (PO a) Ability to apply the knowledge of theoretical computing and mathematics (computer graphics) to solve complex problems is low
- Knowledge on contemporary issues is attained poorly
- Ability to design the computing solutions attained considerably low because of low level attainment of database management systems
- Problem solving, engineer and society, sustainability, communications, team work, lifelong learning are attained moderately

# AGENDA 3. TO DISCUSS RESULTS OF THE **PROGRAM OUTCOMES ATTAINMENT** OF UG PROGRAMS IN THE ACADEMIC YEAR 2013 -14

EC

- **Assessment Process**

- Strongly correlated course outcomes attainment is considered
- Internal marks are taken as direct evidence for the attainment
- Participation in co-curricular activities is considered for communication, life-long learning, team work
- Indirect evidences through surveys from stakeholders is not considered
- PC and module coordinators together planned the assessment. PAC and DAB have not yet discussed the attainment

# AGENDA 3. TO DISCUSS RESULTS OF THE **PROGRAM OUTCOMES ATTAINMENT** OF UG PROGRAMS IN THE ACADEMIC YEAR 2013 -14

- Summary of observations

EC

- knowledge specific outcomes attained satisfactorily
- Skills and attitudes are attained very high
- Course Outcome attainments are not very satisfactory
- Internal evaluation are varying and outcome assessment varying

# AGENDA 3. TO DISCUSS RESULTS OF THE **PROGRAM OUTCOMES ATTAINMENT** OF UG PROGRAMS IN THE ACADEMIC YEAR 2013 -14

EE

- Assessment Process

- Strongly correlated course outcomes attainment is considered
- Internal marks are taken as direct evidence for the attainment
- Participation in co-curricular activities is not considered
- Indirect evidences through alumni survey is considered

AGENDA 3. TO DISCUSS RESULTS OF THE  
**PROGRAM OUTCOMES ATTAINMENT** OF UG  
PROGRAMS IN THE ACADEMIC YEAR 2013 -14

- Summary of observations

EE

- PO 4, 6 attainment is lower than 60% and other outcomes are attained above 70%

# AGENDA 3. TO DISCUSS RESULTS OF THE **PROGRAM OUTCOMES ATTAINMENT** OF UG PROGRAMS IN THE ACADEMIC YEAR 2013 -14

EI

- Assessment Process

- All the course outcomes attainment mapped to PO is considered
- Strength in correlation is not considered
- Internal marks are taken as direct evidence for the attainment
- Participation in co-curricular activities is considered for communication, life-long learning, team work
- Indirect evidences through surveys from stakeholders is not considered
- PAC met once to discuss the attainment results and made observations

# AGENDA 3. TO DISCUSS RESULTS OF THE **PROGRAM OUTCOMES ATTAINMENT** OF UG PROGRAMS IN THE ACADEMIC YEAR 2013 -14

EI

- Summary of observations

- Ability to apply engineering fundamentals and problem solving using first principles is attained just below 75%
- Skills and attitude outcomes are attained more than 80%
- working in multi-disciplinary teams, communication, life-long learning, project management and professionalism abilities were highly attained
- PAC observed that the questions given in internal assessment were direct
- PAC observed no participation in professional society activities



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- Assessment Process

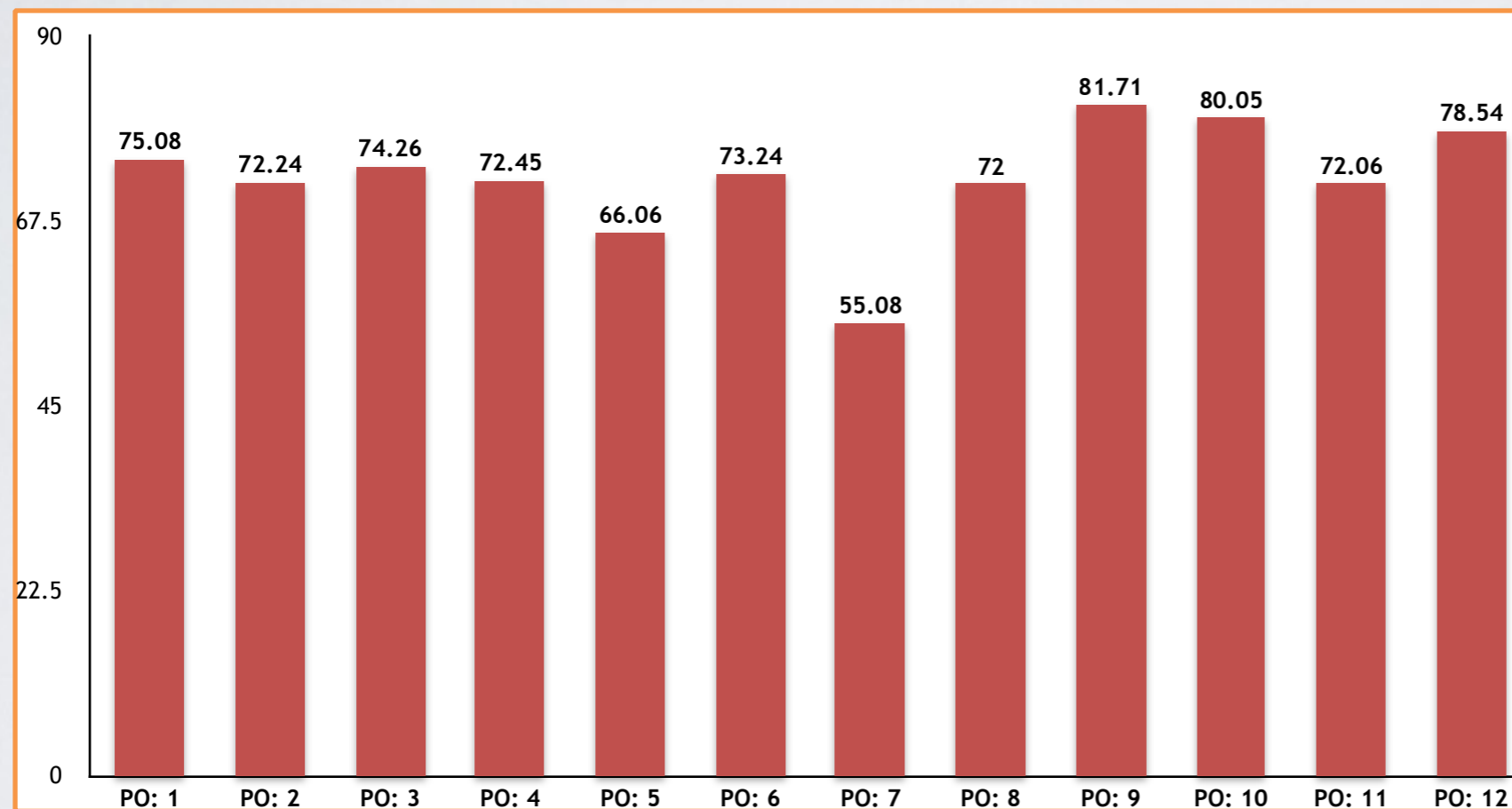
IT

- All the course outcomes attainment mapped to PO is considered
- Strength in correlation is not considered
- Internal marks are taken as direct evidence for the attainment
- Participation in co-curricular activities is considered for communication, life-long learning, team work and professional ethics
- Indirect evidences through surveys from stakeholders (alumni and fresh graduates) is considered
- PAC reviewed the CO attainment and CO definition for VR14 every fortnight

# AGENDA 3. TO DISCUSS RESULTS OF THE **PROGRAM OUTCOMES ATTAINMENT** OF UG PROGRAMS IN THE ACADEMIC YEAR 2013 -14

- Summary of observations

IT



- attainment of design and analysis course outcomes in 2nd and 3rd is low
- Courses contributing to contemporary knowledge are not performing to the target level

# AGENDA 3. TO DISCUSS RESULTS OF THE **PROGRAM OUTCOMES ATTAINMENT** OF UG PROGRAMS IN THE ACADEMIC YEAR 2013 -14

ME

- Assessment Process

- All the course outcomes attainment mapped to PO is considered
- Strength in correlation is not considered
- Internal marks are taken as direct evidence for the attainment
- Participation in co-curricular activities is not considered for measuring the attainment of PO
- Indirect evidences through surveys from stakeholders is not considered
- HOD, PC and module coordinators reviewed the CO attainment

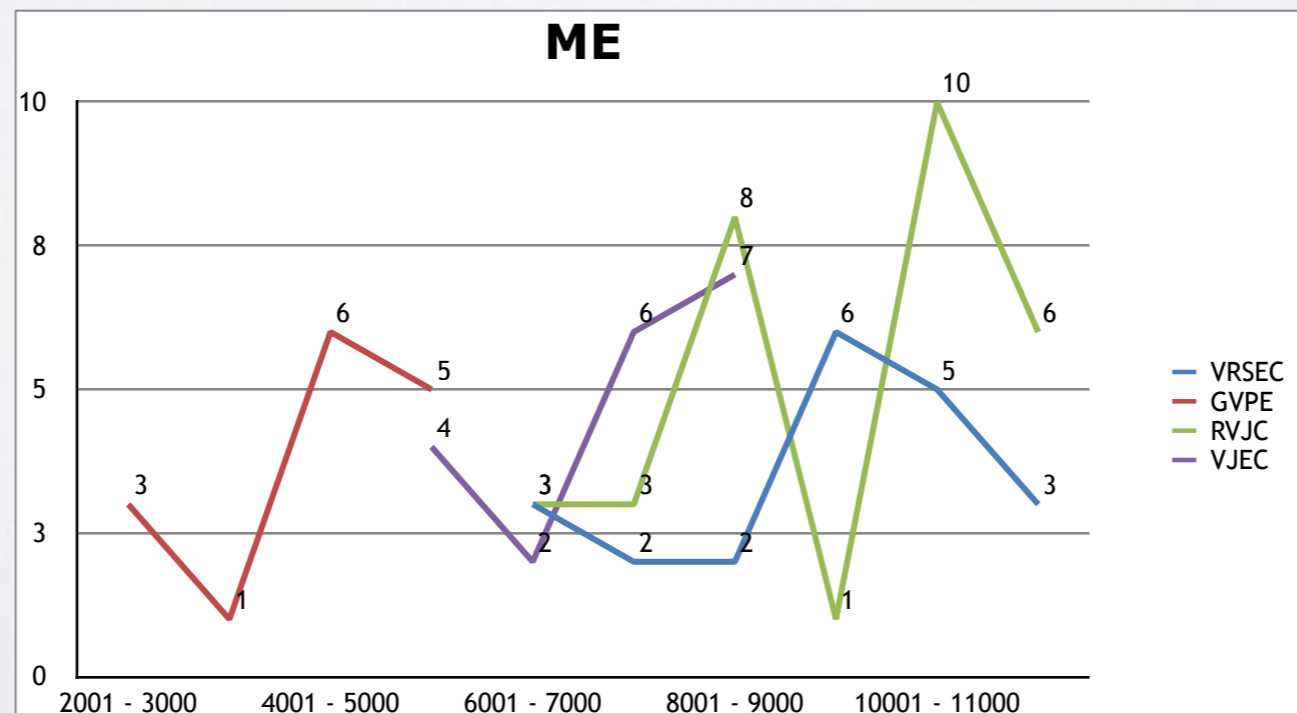
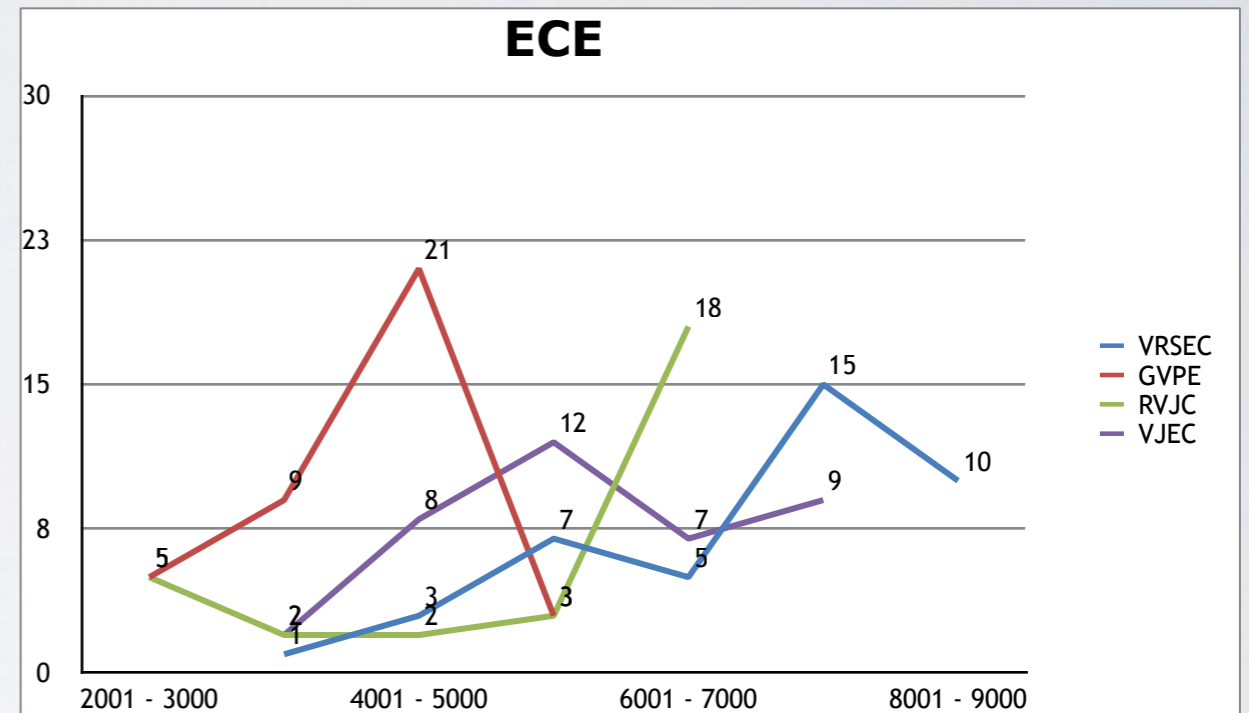
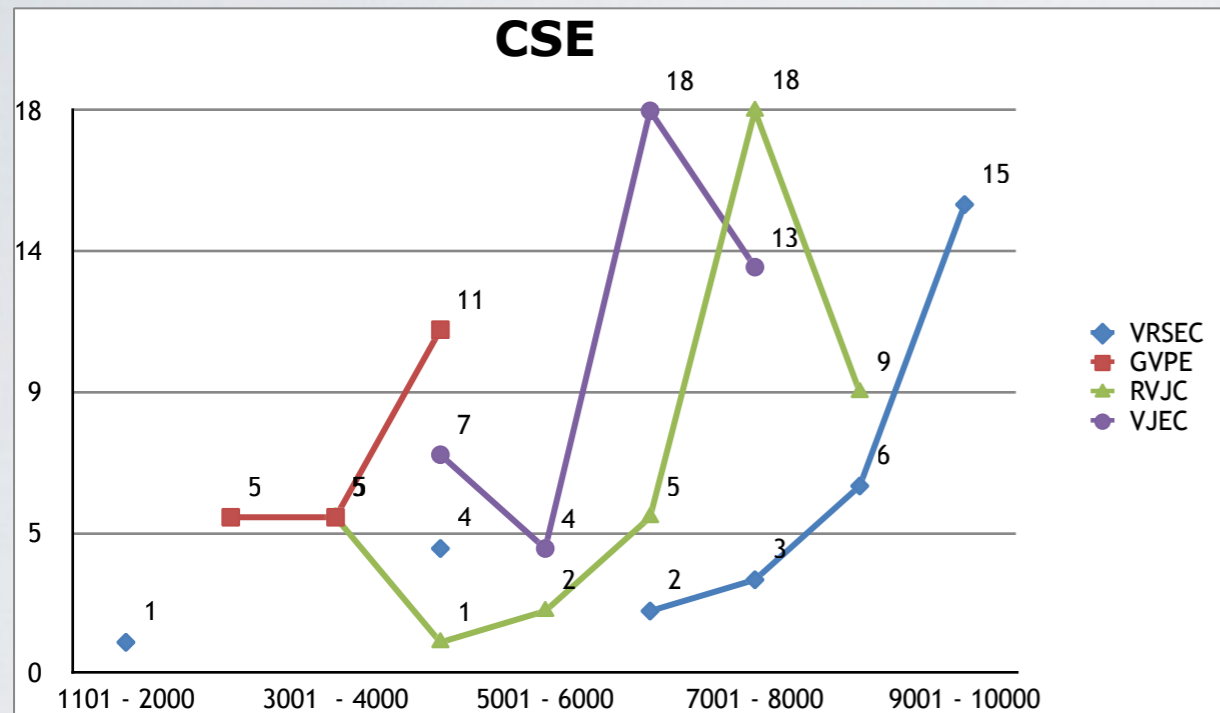
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PROGRAMS IN THE ACADEMIC YEAR 2013 -14

- Summary of observations

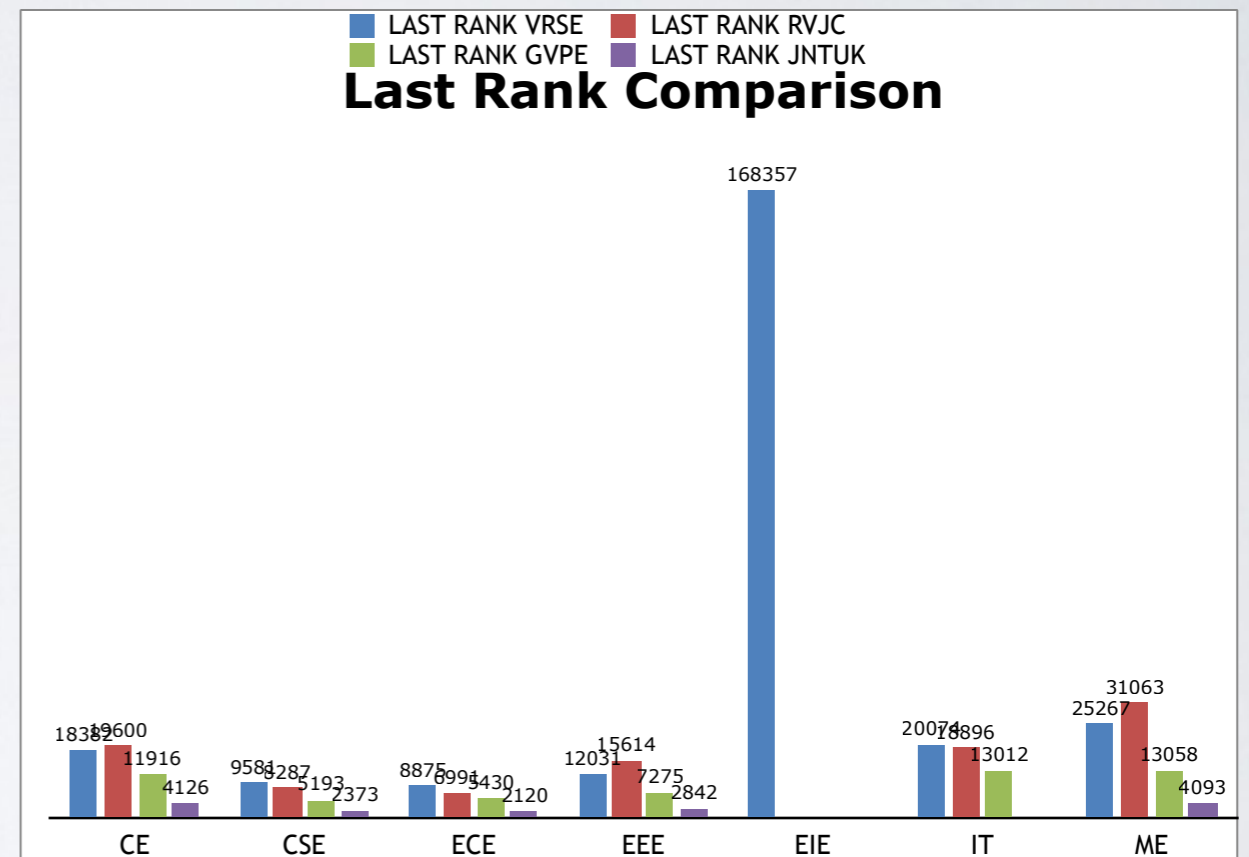
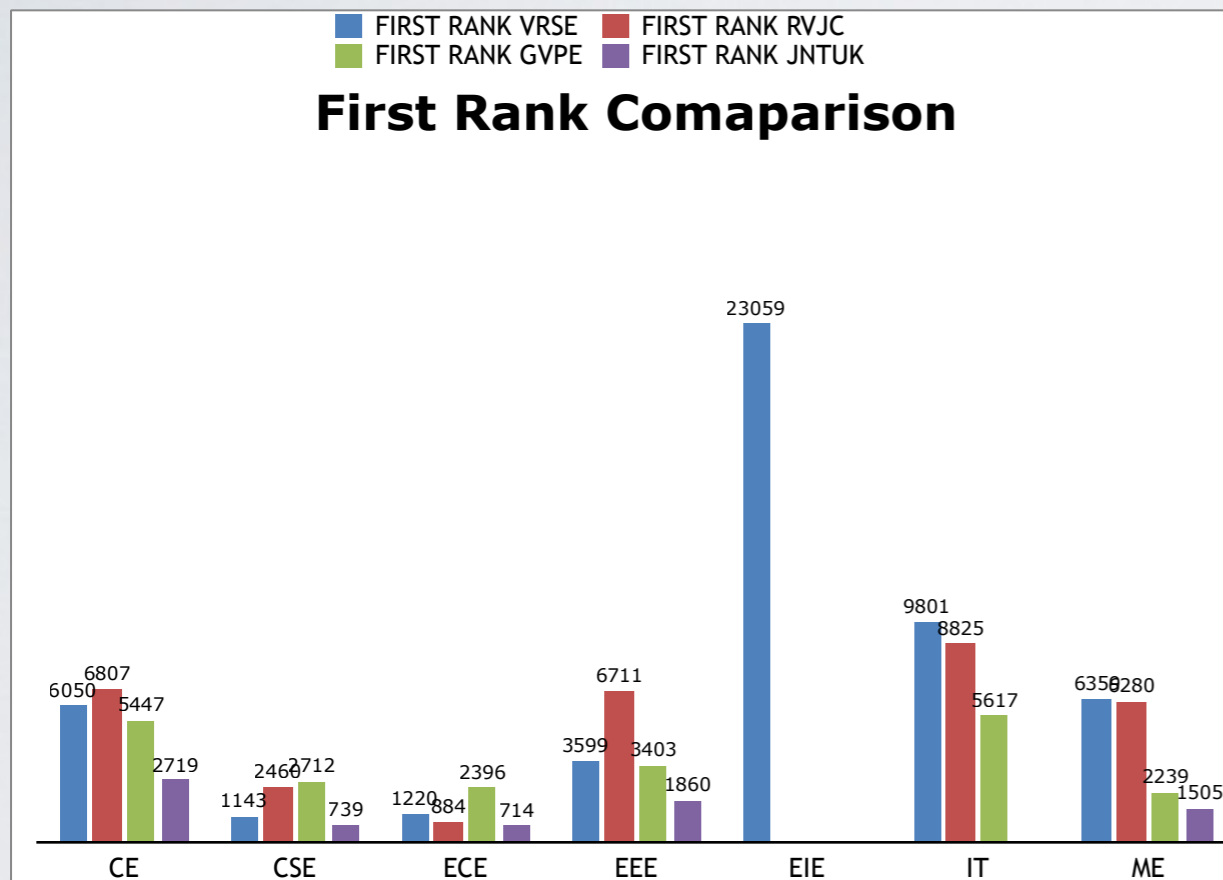
ME

- Communication and project management abilities are attained low
- All other outcomes are attained satisfactorily
- Majority of the course outcomes attained but some course outcomes attained very poorly

# AGENDA 4. TO DISCUSS THE INPUT QUALITY AND **ADMISSION PATTERN** IN THE UG AND PG PROGRAMS IN THE ACADEMIC YEAR 2014 -15 W.R.T. **PEER INSTITUTIONS**



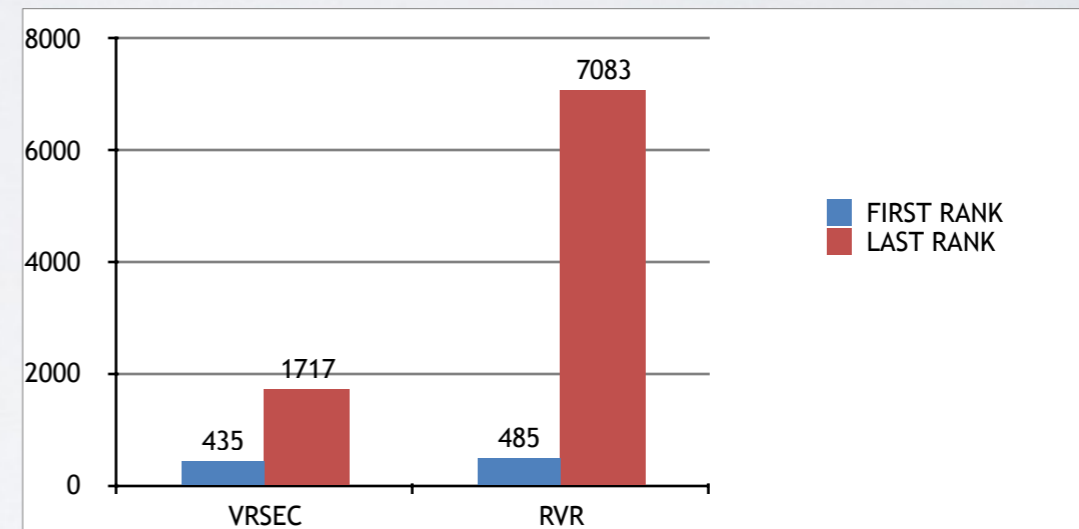
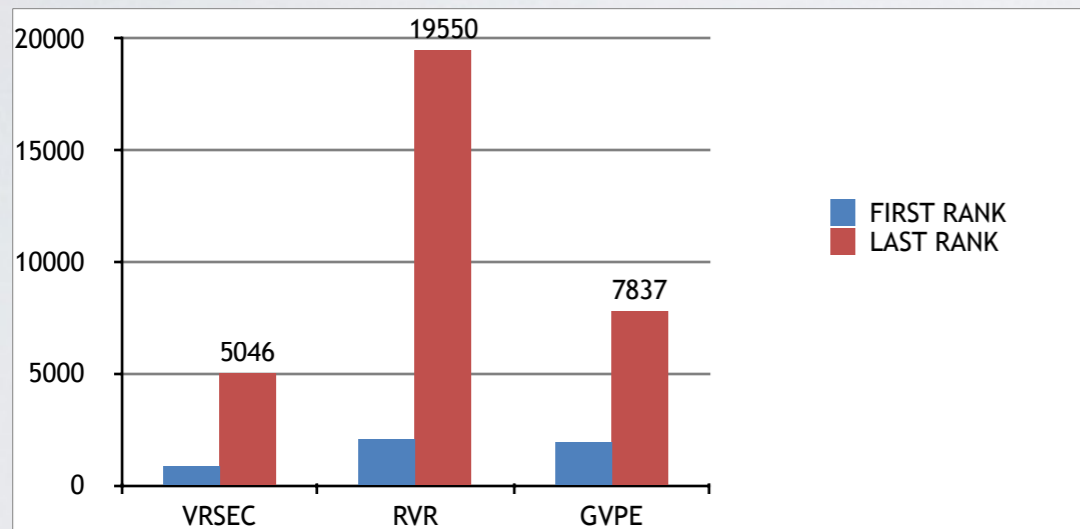
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- MCA

MBA



# AGENDA 4. ANY OTHER ITEM